

**Listing of Claims:**

- 1 1. (Amended) A turf reinforcement mat for placement on top of soil comprising:
  - 2 at least one polymer net layer;
  - 3 a non-woven mat comprising a plurality of multi-dimensional polymer
  - 4 fibers providing a more entangled fiber layer than non-woven mats comprising
  - 5 one-dimensional polymer fibers, to break up the flow and energy of water
  - 6 passing over the soil and said mat; and,
  - 7 a polymer yarn, stitching said net layer to said non-woven mat.
- 1 2. (Original) The turf reinforcement mat of claim 1, wherein said multi-
- 2 dimensional polymer fiber has at least three edges and at least three channels.
- 1 3. (Original) The turf reinforcement mat of claim 1, wherein said multi-
- 2 dimensional polymer fiber is selected from the group consisting of polyolefins,
- 3 polyesters, polyamides and blends thereof.
- 1 4. (Original) The turf reinforcement mat of claim 1, wherein said multi-
- 2 dimensional fibers have a length from about 2 inches (5 cm) to about 12
- 3 inches (30 cm).
- 1 5. (Original) The turf reinforcement mat of claim 1, wherein said multi-
- 2 dimensional polymer fiber has a density of from about 300 denier (333
- 3 decitex) to about 2000 denier (2222 decitex).
- 1 6. (Original) The turf reinforcement mat of claim 5, wherein said multi-
- 2 dimensional polymer fiber has a density of from about 500 denier (555
- 3 decitex) to about 1100 denier (1222 decitex).

- 1 7. (Previously presented) The turf reinforcement mat of claim 1, wherein the
- 2 polymer of said net layer is selected from the group consisting of polyolefins,
- 3 polyesters, polyamides and blends thereof.
  
- 1 8. (Original) The turf reinforcement mat of claim 1, further comprising a second
- 2 polymer net layer, said non-woven mat being located between said first and
- 3 second nets.
  
- 1 9. (Original) The turf reinforcement mat of claim 1, wherein the tensile strength
- 2 of the turf reinforcement mat is at least 30% greater than the tensile strength
- 3 of an otherwise identical turf reinforcement mat having round multi-
- 4 dimensional polymer fibers.
  
10. (Canceled).
  
11. (Canceled).
  
12. (Canceled).
  
13. (Canceled).
  
14. (Canceled).
  
15. (Canceled).
  
16. (Canceled).
  
17. (Canceled).